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application

Class Controller

```
java.lang.Object
    application.Controller
```

All Implemented Interfaces:

```
javafx.fxml.Initializable
```

```
public class Controller
    extends java.lang.Object
    implements javafx.fxml.Initializable
```

This class is the action controller for the FXML file.

Since:

2017-10-07

Version:

1.0

Author:

Josh Winfrey, Joseph Cutino

Constructor Summary

Constructors

Constructor and Description

[Controller\(\)](#)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type Method and Description

void	addMovie (javafx.event.ActionEvent event) Allows users to add the selected movie to their favorite list or their watch list.
void	initialize (java.net.URL location, java.util.ResourceBundle resources) Overrides the initialization function which runs at the start of the project.

void	randomMovie (javafx.event.ActionEvent event) Allows users to generate a random movie with a button press and displays it in the window.
void	removeMovie (javafx.event.ActionEvent event) Allows users to remove the selected movie from their favorite list or watch list.
void	searchMovie (javafx.event.ActionEvent event) Allows user to search for a movie based on keyword or title and displays results in the search list.
void	selectedMovieFromFavoriteList (javafx.scene.input.MouseEvent event) Allows users to click on items in the favorite list and displays them in the window.
void	selectedMovieFromSearchList (javafx.scene.input.MouseEvent event) Allows users to click on items in the search list and displays them in the window.
void	selectedMovieFromWatchList (javafx.scene.input.MouseEvent event) Allows users to click on items in the watch list and displays them in the window.
void	trailerSelected (javafx.event.ActionEvent event) Allows users to play the trailer for the selected movie with a button press.

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

Controller

```
public Controller()
```

Method Detail

initialize

```
public void initialize(java.net.URL location,
                      java.util.ResourceBundle resources)
```

Overrides the initialization function which runs at the start of the project.

Specified by:

initialize in interface javafx.fxml.Initializable

Parameters:

location - Location of FXML file

resources - Resources of FXML file

selectedMovieFromWatchList

```
public void selectedMovieFromWatchList(javafx.scene.input.MouseEvent event)
```

Allows users to click on items in the watch list and displays them in the window.

Parameters:

event - Mouse click

selectedMovieFromFavoriteList

```
public void selectedMovieFromFavoriteList(javafx.scene.input.MouseEvent event)
```

Allows users to click on items in the favorite list and displays them in the window.

Parameters:

event - Mouse click

selectedMovieFromSearchList

```
public void selectedMovieFromSearchList(javafx.scene.input.MouseEvent event)
```

Allows users to click on items in the search list and displays them in the window.

Parameters:

event - Mouse click

trailerSelected

```
public void trailerSelected(javafx.event.ActionEvent event)
```

Allows users to play the trailer for the selected movie with a button press.

Parameters:

event - Button press

randomMovie

```
public void randomMovie(javafx.event.ActionEvent event)
```

Allows users to generate a random movie with a button press and displays it in the window.

Parameters:

event - Button press

searchMovie

```
public void searchMovie(javafx.event.ActionEvent event)
```

Allows user to search for a movie based on keyword or title and displays results in the search list.

Parameters:

event - Button press

addMovie

```
public void addMovie(javafx.event.ActionEvent event)
```

Allows users to add the selected movie to their favorite list or their watch list.

Parameters:

event - Button press

removeMovie

```
public void removeMovie(javafx.event.ActionEvent event)
```

Allows users to remove the selected movie from their favorite list or watch list.

Parameters:

event - Button press

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